

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Chen, et al.
Continuation of
Serial No.: 08/997,774 filed December 24, 1997 with a first CPA
filed November 21, 2000
Date Filed: Herewith
Title: CATALYTIC CONVERTER SYSTEM FOR INTERNAL COMBUSTION
ENGINE POWERED VEHICLES
Art Unit: 1764
Examiner: Hien Tran

February 20, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

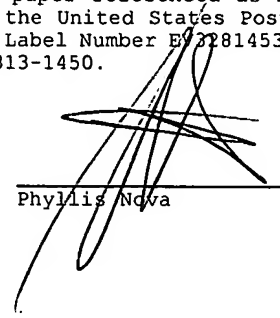
Serial No.: 08/997,774
Filing Date: December 24, 1997

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number E9328145357US addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: February 20, 2004



Phyllis Nova

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) _____ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) _____ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
- (c) _____ Abstracts by recognized library services.

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) X Within 3 months of the filing date or date of entry into the National Stage.
- (b) _____ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070 for consideration of this Statement.
- (c) _____ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance (37 C.F.R. 1.97(c)).
 - (1) _____ The required certification is given below, or
 - (2) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
 - (3) _____ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070.
- (d) _____ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
 - (1) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

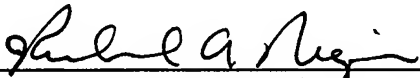
- (2) _____ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 05-1070.

4. Certification (if applicable)

- (a) _____ The undersigned hereby certifies that each item of information contained in a communication from a foreign patent office was cited by the foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) _____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 05-1070.

Respectfully Submitted,

By 
Richard A. Negin
Reg. No. 28,649

ENGELHARD CORPORATION
101 Wood Avenue-P.O. Box 770
Iselin, New Jersey 08830-0770
(732) 205-6241

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 3940/3928B CON	CONTINUATION OF SERIAL NO. 08/997,774
	APPLICANT: Chen, et al.	
	FILING DATE: Herewith	GROUP: 1764

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS		
Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
	2,942,932*	6/28/60	Elliott, L.P.	23-2	
	3,699,683*	10/24/72	Tourtellotte, et al.	60/274	
	3,767,453*	10/23/73	Hoekstra, James	117/46 CA	
	3,785,998*	1/15/74	Hoekstra, James	252/477 R	
	3,993,572*	11/23/76	Hindin, et al.	252/462	
	4,157,316*	6/5/79	Thompson, et al.	252/462	
	4,171,288*	10/16/79	Keith, et al.	252/462	
	4,294,726*	10/31/81	Bozon, et al.	252/462	
	4,476,246*	10/9/84	Kim, et al.	502/304	
	4,504,598*	3/12/85	Ono, et al.	502/303	
	4,591,578*	5/27/86	Foley, et al.	502/185	
	4,591,580*	5/27/86	Kim, et al.	502/303	
	4,780,447*	10/25/88	Kim, et al.	502/243	
	4,965,243*	10/23/90	Yamada, et al.	502/304	
	5,078,979*	1/7/92	Dunne, Stephen R.	423/212	
	5,145,825*	9/8/92	Deeba, et al.	502/242	
	5,283,041*	2/1/94	Nguyen, et al.	423/240	
	5,510,086*	4/23/96	Hemingway, et al.	422/171	
	08/682,174* (Atty. Docket 3777D)	7/16/96	Hoke, et al.		
	08/987,232* (Atty. Docket 3754)	12/9/97	Hu, et al.		

*references previously submitted in parent IDS serial number 08/997,774

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 3940/3928B CON	CONTINUATION OF SERIAL NO. 08/997,774
	APPLICANT: Chen, et al.	
	FILING DATE: Herewith	GROUP: 1764

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
	1 205 980*	6/17/86	Canada	23-342	X	
	H2-56247* S63-231178	2/26/90	Japan		X	
	WO 94/11623*	5/26/94	PCT	F01N 3/20, 3/28	X	
	WO 96/17671*	6/13/96	PCT	B01D 53/94	X	
	WO 97/00119*	03.01.97	PCT	B01D 53/94	X	
	EP 0 747 581 A1*	11.12.96	EPO	F01N 3/08	X	
	EP 0 602 963 A1*	22.06.94	EPO	B01D 53/36	X	
	WO 96/39244*	12.12.96	PCT	B01D 53/94	X	

*references previously submitted in parent IDS serial number 08/997,774

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)